

Electronic Acknowledgement Receipt

EFS ID:	4510068
Application Number:	10726772
International Application Number:	
Confirmation Number:	4208
Title of Invention:	Adaptive interferometric multi-analyte high-speed biosensor
First Named Inventor/Applicant Name:	David D. Nolte
Customer Number:	25267
Filer:	Ryan O. White
Filer Authorized By:	
Attorney Docket Number:	12258-0021
Receipt Date:	24-DEC-2008
Filing Date:	03-DEC-2003
Time Stamp:	08:34:47
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	MULTI_ANALYTE_ARRAY_MICR O_DIFFRACTION.pdf	563618 6e763bfe9c2dbb1c17d5fc8052cfc823bf9174a7	no	9

Warnings:

Information:

2	NPL Documents	PHOTOREFRACTIVE_QUANTUM_WELLS_AND_THIN_FILMS.pdf	3106779	no	80
			778ba9b9267668176c2c3d9cfcb0ac12f90c985b		
Warnings:					
Information:					
3	NPL Documents	A_GAASAIGAAS_ASYMMETRIC_FABRY_PEROT.pdf	358224	no	4
			d776d26b30aa4d0110a7ee446e6442b7cdba709a		
Warnings:					
Information:					
4	NPL Documents	HIGH_CONTRAST_REFLECTION_MODULATION.pdf	293171	no	3
			a5d6ed299a86a76278fe480f2e49f1152daeb96		
Warnings:					
Information:					
5	NPL Documents	INTEGRATED_OPTICAL_MACH_ZEHNDER_BIOSENSOR.pdf	234008	no	10
			db3c1263c7a28ebbecb24399db3b1aba114c00c1		
Warnings:					
Information:					
6	NPL Documents	INTEGRATED_OPTICAL_MACH_ZEHNDER_INTERFEROMETERS.pdf	604219	no	6
			7c3b9e06d2c588a920a7ad518d8b7736f360b127		
Warnings:					
Information:					
7	NPL Documents	REPLICATED_MACH_ZEHNDER_INTERFEROMETERS.pdf	499668	no	5
			80b61460702884948f41346311b8e26d060b9f96		
Warnings:					
Information:					
8	NPL Documents	A_POROUS_SILICON_BASED_OPTICAL.pdf	1519183	no	5
			a0e97414bd941ad979df87edf758029704b16d7f		
Warnings:					
Information:					
9	NPL Documents	NANOPARTICLES_WITH_RAMAN_SPECTROSCOPIC.pdf	428582	no	6
			ae3546b3c8588def777609f20f62fa3a439dc8b3		
Warnings:					
Information:					
10	NPL Documents	SCANOMETRIC_DNA_ARRAY_DETECTION.pdf	298600	no	5
			0cfceaf25945132c1b1bb846b9628b5c5845705		
Warnings:					
Information:					

11	NPL Documents	MICROELECTRONIC_ARRAY_DEVICES_AND_TECHNIQUES.pdf	284134	no	8
			417c644477bc52a9df8367225215af2dcc46c67d		
Warnings:					
Information:					
12	NPL Documents	AN_INTEGRATED_STACKED_MICROLABORATORY.pdf	922972	no	14
			b34d3e3de9224b7c12d47c08a03890727d33d124		
Warnings:					
Information:					
13	NPL Documents	AN_ACTIVE_MICROELECTRONICS_DEVICE.pdf	557782	no	5
			db0b1f27e1a61d77fa93a6311ca57069cf915415		
Warnings:					
Information:					
14	NPL Documents	DIFFRACTION_FROM_A_SHORT_CAVITY.pdf	648946	no	11
			403106daebad60b0ef2d351749860e411b213228		
Warnings:					
Information:					
15	NPL Documents	ANALYSIS_AND_DESIGN_OF_SURFACE_NORMAL.pdf	719485	no	9
			d425ada9f2a7f64d8ca27fd8c6f0ad227dbdab3		
Warnings:					
Information:					
16	NPL Documents	ALL_OPTICAL_HIGH_CONTRAST_ABSORPTIVE.pdf	284480	no	3
			ea31245a181d8f4ece2e5f8807903cdee6870e32		
Warnings:					
Information:					
17	NPL Documents	OPTICALLY_ADDRESSED_ASYMMETRIC.pdf	350387	no	3
			f3f533885bfd16203f2636b11c0c3be6a17633ca		
Warnings:					
Information:					
18	NPL Documents	DYNAMIC_HOLOGRAPHY_IN_A_REFLECTION_TRANSMISSION.pdf	281837	no	3
			7763bfa0514c80ad20fde6dd582a08ca10cfac1c		
Warnings:					
Information:					
19	NPL Documents	DYNAMIC_HOLOGRAPHIC_PHASE_GRATINGS.pdf	394600	no	3
			c84bb8b0a08b079e96bc21c8a043c186f80fc620		
Warnings:					
Information:					

20	NPL Documents	PHOTOREFRACTIVE_ASYMMETRIC_FABRY.pdf	323922 bce485fb624c9b288c2e6d096c1a87ebe10c238b	no	3
Warnings:					
Information:					
Total Files Size (in bytes):				12674597	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					